



SEQUENCE LISTING

<110> Harley, John
<120> Methods and Reagents for Diagnosis of Autoantibodies
<130> OMRP 114 CIP (2)
<140> 07/867,819
<141> 1992-04-13
<150> 07/472,947
<151> 1990-01-31
<150> 07/648,205
<151> 1991-01-31
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T, V and Y.

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Arg Gly Pro Pro Pro Pro Gly Met Arg Pro Pro Arg
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Asp Lys Phe Leu Lys
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Asn Arg Leu Asn Arg Leu Thr Thr Asp Phe Asn Val Ile Val Glu
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Ser Leu Asn Lys Trp Lys Ser Lys Gly Arg Arg Phe Lys Gly Lys Gly
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Lys Gly Asn Lys
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Thr Gly Pro Val Lys Arg Ala Arg
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Met Asn Arg Leu His Arg Phe Leu
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Ile Ser Thr Lys Gln Ala Ala Phe Lys Ala Val Ser
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Ala Phe Lys Ala Val Ser Glu Val Cys
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Gly	Met	Trp	Gly	Arg	Ala	Leu	Arg	Lys	Ala	Ile	Ala
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Asp Leu Leu Arg Leu Ser His
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Lys Leu Leu Lys Tyr Leu Glu Ala
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Leu Gln Glu Met Pro Leu
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Asp Glu

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His Met Val Tyr Ser Lys Arg Ser Gly Lys Pro Arg Gly Tyr



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Val Lys Gly Trp Arg Pro Arg Arg
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Arg Arg Ser Arg Ser Arg Asp Lys

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Ser Arg Glu Arg Ser Lys Asp Lys

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Ile Lys Lys Asp Glu Leu Lys Lys Ser Leu
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Gln Gly Phe Pro Phe Tyr Asp Lys Pro Met Arg Ile
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Ile Ile Ala Lys Met Lys Gly Thr Phe
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Glu Arg Asp Arg Lys Arg Glu Lys Arg Lys Pro Lys Ser
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Gln Glu Thr Pro Ala Thr Lys Lys Ala
1 5

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<400> 90

Ala Leu Gln Gly Phe Lys Ile Thr
1 5

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Ala Met Lys Ile Ser Phe Ala Lys Lys
1 5

22

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Ser Val Arg Lys Thr His Cys Ser Gly Arg Lys His Lys Glu Asn Val
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Lys Asp

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<400> 93

Lys Asp Tyr Tyr Gln Lys Trp Met
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Ala Phe Gln Gln Gly Lys Ile Pro Pro
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Lys Ile Pro Pro Thr Pro Phe Ser
1 5

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Pro Pro Pro Pro Ser Leu Pro Gly
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Ser Leu Pro Gly Pro Pro Arg Pro
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<400> 98



Gly Pro Pro Arg Pro Gly Met Met Pro Ala
1 5 10

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Pro Pro Pro Pro Gly Met Met Pro
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Gly Pro Ala Pro Gly Met Arg Pro Pro
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Pro Pro Met Met Arg Pro Pro Ala
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Pro Gly Met Thr Arg Pro Asp Arg
1 5

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<400> 103

Ile Gly Thr Phe Lys Ala Phe Asp
1 5

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<400> 104

Asp Cys Asp Glu Phe Arg Lys Ile
1 5

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<400> 105

Pro Lys Asn Ala Lys Gln Pro Glu
1 5

<210> 106
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<400> 106

Met Pro Pro Pro Gly Met Arg Pro
1 5

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<210> 107
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<400> 107

Gln Gln Val Met Thr Pro Gln Gly
1 5

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Gln Gly Arg Gly Thr Val Ala Ala
1 5

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<400> 109

Ala Pro Thr Gln Tyr Pro Pro Gly
1 5

<210> 110
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<400> 110

Gly Thr Pro Pro Pro Pro Val Gly
1 5

<210> 111
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<213> homo sapien

<400> 111

Ile Met Ala Pro Pro Pro Gly Met
1 5

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<210> 112
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<212> PRT
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<400> 112

Ile Gly Met Pro Pro Gly Met
1 5

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<400> 113

Gly Met Pro Pro Gly Met Arg
1 5

<210> 114
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Pro Pro Gly Met Arg Pro Pro Pro
1 5

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<400> 115

Met Arg Pro Pro Pro Gly Ile
1 5

<210> 116
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<400> 116

Pro Ala Pro Gly Met Arg Pro Pro
1 5

<210> 117
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<212> PRT
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Pro Pro Pro Gly Met Ile Pro Pro
1 5

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Met Pro Pro Pro Gly Met Arg Pro
1 5

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Pro Pro Pro Gly Xaa Arg
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Pro Pro Pro Pro Pro
1 5

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<400> 121

Pro Gly Ile Arg Gly Pro Pro Pro
1 5



<210> 122
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Pro Pro Pro Gly Ile Arg Pro Pro
1 5

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<400> 123

Thr Phe Lys Ala Phe Asp Lys His
1 5

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<400> 124

Cys Asp Glu Phe Arg Lys Ile Lys
1 5

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Asp Glu Phe Arg Lys Ile Lys Pro
1 5

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Glu Phe Arg Lys Ile Lys Pro Lys
1 5

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Phe Arg Lys Ile Lys Pro Lys Asn
1 5

<210> 128
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Arg Lys Ile Lys Pro Lys Asn Ala
1 5

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Lys Ile Lys Pro Lys Asn Ala Lys
1 5

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Ile Lys Pro Lys Asn Ala Lys Gln
1 5

<210> 131
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Lys Pro Lys Asn Ala Lys Gln Pro
1 5

<210> 132
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Gln Val Met Thr Pro Gln Gly Arg
1 5

<210> 133
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Val Met Thr Pro Gln Gly Arg Gly
1 5

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<400> 134

Met Thr Pro Gln Gly Arg Gly Thr
1 5

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<400> 135

Thr Pro Gln Gly Arg Gly Thr Val
1 5

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Pro Gln Gly Arg Gly Thr Val Ala
1 5

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Pro Thr Gln Tyr Pro Pro Gly Arg
1 5

<210> 138

<211> 8

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<213> Homo sapiens

<400> 138

Thr Gln Tyr Pro Pro Gly Arg Gly
1 5

<210> 139

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Tyr Pro Pro Gly Arg Gly Thr Pro
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Gln Tyr Pro Pro Gly Arg Gly Thr
1 5

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Pro Pro Gly Arg Gly Thr Pro Pro
1 5

<210> 142

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<400> 142

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Pro Gly Arg Gly Thr Pro Pro Pro
1 5

<210> 143
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<400> 143

Gly Arg Gly Thr Pro Pro Pro Pro
1 5

<210> 144
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Arg Gly Thr Pro Pro Pro Pro Val
1 5

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Met Ala Pro Pro Pro Gly Met Arg
1 5

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Ala Pro Pro Pro Gly Met Arg Pro
1 5

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Pro Pro Pro Gly Met Arg Pro Pro



1 5

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Pro Pro Gly Met Arg Pro Pro Met
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Pro Pro Pro Gly Met Arg Pro Pro
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Arg Pro Pro Pro Pro Gly Ile Arg
1 5

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Pro Pro Pro Pro Gly Ile Arg Gly
1 5

<210> 152
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<400> 152

Pro Pro Pro Gly Ile Arg Gly Pro
1 5

22

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Pro Pro Gly Ile Arg Gly Pro Pro
1 5

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Arg Gly Pro Pro Pro Pro Gly Met
1 5

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Gly Pro Pro Pro Pro Gly Met Arg
1 5

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Pro Pro Pro Pro Gly Met Arg Pro
1 5

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Pro Pro Pro Gly Met Arg Pro Pro
1 5

<210> 158

22

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Pro Pro Gly Met Arg Pro Pro Arg
1 5

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Pro Pro Pro Gly Met Arg Pro
1 5

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<400> 160

Pro Pro Pro Gly Met Arg
1 5

<210> 161
<211> 5
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<400> 161

Pro Pro Pro Gly Met
1 5

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